

EAST Search History *INTERFERENCE K.G.*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	9	((nondescan\$ non near descn\$ nonconfocal\$ non near confocal\$) and (reference standard)).clm.	US-PGPUB	OR	ON	2006/05/25 15:32
L4	3498	((plurality multiple two three) near4 (fluorophore fluorochrome nanoparticles labels markers)).clm.	US-PGPUB	OR	ON	2006/05/25 15:31
L5	31	((nondescan\$ non near descn\$ nonconfocal\$ non near confocal\$)).clm.	US-PGPUB	OR	ON	2006/05/25 15:32
L6	1	4 and 5	US-PGPUB	OR	ON	2006/05/25 15:32

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	(nondescan\$ non near descn\$ nonconfocal\$ non near confocal\$) with (reference standard)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 15:29
L2	2	(nondescan\$ non near descn\$ nonconfocal\$ non near confocal\$) with (reference standard)	EPO; JPO	OR	ON	2006/05/25 15:29
S1	2	("6403332").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/25 11:42
S2	6	bernhard near zimmerman	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 11:57
S3	14	bernhard near zimmermann	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 11:49
S4	32	bernhard near zimmermann	EPO; JPO	OR	ON	2006/05/25 11:50
S5	2	S4 and regression	EPO; JPO	OR	ON	2006/05/25 11:50
S6	2	eva near simbuerger	EPO; JPO	OR	ON	2006/05/25 11:51
S7	1	eva near simbuerger	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 11:51
S8	2	mary near dickinson	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 11:51
S9	2	mary near dickinson	EPO; JPO	OR	ON	2006/05/25 11:57
S10	0	S2 and nondescan\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 11:58
S11	3	S3 and nondescan\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 11:59
S12	5721	((356/317-318,417) or (250/458.1-461.2) or (422/82.07-82.08) or (436/172)).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/25 12:05
S13	10	S12 and nondescan\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:08
S14	1	S13 and regression	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:09
S15	629	S12 and (plurality multiple two three) near4 (fluorophore fluorochrome nanoparticles labels markers)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:05

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S16	44874	(plurality multiple two three) near4 (fluorophore fluorochrome nanoparticles labels markers)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:47
S17	10	S16 and nondescan\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:10
S18	1	S17 and regression	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:10
S19	33	S16 and (nondescan\$ non near descn\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:16
S20	1	S19 and regression	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:10
S21	91	(nondescan\$ non near descn\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:35
S22	82	S21 and (reference standard)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:35
S23	17	S21 same (reference standard)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:47
S24	629	S12 and (plurality multiple two three) near4 (fluorophore fluorochrome nanoparticles labels markers)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 12:48
S25	70	S24 and (scan scanning scanned) near4 (frequency wavelength)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:06
S26	23	S25 and (reference standard non-descan\$ nondescan\$) near4 (detect\$ sensor photomult\$ ccd photod\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:05
S27	8499	(356/300-334,402-425).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/25 13:05
S28	216	S27 and (plurality multiple two three) near4 (fluorophore fluorochrome nanoparticles labels markers)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:14
S29	68	S28 and (reference standard) near4 (detect\$ sensor photomult\$ ccd photod\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:05

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S30	34	S29 and (scan scanning scanned tuning tunable) near4 (frequency wavelength laser)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:26
S31	202	S28 and (fluoresc\$ luminesc\$ excitation exciting)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:23
S32	0	S29 and (aotf) near4 (frequency wavelength)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:17
S33	4	S31 and (aotf) near4 (frequency wavelength)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:17
S34	1	S29 and (scan scanning scanned tuning tunable) near4 (aotf)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:18
S35	5	S31 and (scan scanning scanned tuning tunable) near4 (aotf)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:22
S36	3814	(359/368-398).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/25 13:22
S37	930	S36 and (fluoresc\$ luminesc\$ excitation exciting)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:23
S38	34	S29 and (scan scanning scanned tuning tunable aotf) near4 (frequency wavelength laser)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 13:26
S39	40	S29 and (scan scanning scanned tuning tunable aotf monochromator) near6 (frequency wavelength laser)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/25 14:43



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R. Lansford, G. Bearman, and SE Fraser, "Resolution of multiple green fluorescent protein color variants and dyes using two-photon microscopy," ...

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A Simbuerger - ... -Institut für Betriebsfestigkeit (LBF), Darmstadt. Bericht ...

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V GRUBISIC, A SIMBUERGER - Repr. from Fatigue Testing and Design, v. 2, p 27. 1-27. 28, 1976 - csa.com

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W Simbuerger, I Young - Solid-State Circuits Conference, 2003. Digest of Technical ..., 2003 -
ieeexplore.ieee.org

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EAV Jones, MH Baron, SE Fraser, ME Dickinson - American Journal of Physiology- Heart and Circulatory ... - [ajpheart.physiology.org](#)

... The Hct was calculated by counting the number of **fluorescent** cells within ... each pulse were inserted into a sixth-order logarithmic **regression** for calculating ...

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LF Tammero, MH Dickinson - Journal of Experimental Biology, 2002 - [jeb.biologists.org](#)

... such that the initial trajectory, estimated by a **regression** through the ... white translucent Plexiglas which was back-illuminated with bright **fluorescent** lights. ...

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Assembly of 4 2 Nicotinic Acetylcholine Receptors

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R Nashmi, ME Dickinson, S McKinney, M Jareb, C ... - [orphanin.caltech.edu](#)

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BRW Masters, PTCW So, EW Gratton - Lasers in Medical Science, 1998 - Springer

... since two-photon excitation microscopy uses neither a pinhole nor **descanning** optics.The optical sectioning is originated in the **non-linear** absorption pro ...Cited by 11 - [Web Search](#) - [BL Direct](#)The IRIS network site at the Wilcox Solar Observatory - group of 3 »

JTM Hoeksema, PHM Scherrer - Solar Physics, 1991 - Springer

... A **non-rotating** solar image is unique to the Stanford instrument ... A programmed**descanning** procedure was initiated in late 1988 that removes most of this motion ...Cited by 1 - [Web Search](#)Detection sensitivity enhancements for fluorescence imaging with multi-photon excitation microscopyDL Wokosin, WB Amos, JG White - Engineering in Medicine and Biology Society, 1998. ... - [ieeexplore.ieee.org](#)... Whole area (**non-descanned**) detection MPEM has already opened access to live ... fluorescence signal collection improvement possible by not **descanning** the emission ...[Web Search](#)Cellular calcium imaging: so, what's new? - group of 5 »C Brownlee - trends in CELL BIOLOGY (Vol. 10), 2000 - [cbr.med.harvard.edu](#)... nm, restricting studies to the use of longer wavelength **non-ratiometric** indicators ... microscopy involves raster point scanning of the specimen and **descanning** of the ...Cited by 11 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)Multiphoton Imaging of Neurons in Living Tissue: Acquisition and Analysis of Time-Lapse ... - group of 7 »ES Ruthazer, HT Cline - Real-Time Imaging, 2002 - [clinelab.cshl.edu](#)... of the appropriate wavelength can be collected without **descanning** through a ... Since many fluorophores with **non-overlapping** one-photon absorption spectra exhibit ...Cited by 10 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)Alzheimer's Disease: What Multiphoton Microscopy Teaches Us - group of 2 »BJ Bacskai, BT Hyman - The Neuroscientist, 2002 - [nro.sagepub.com](#)... focus of the microscope objective, permitting optical sectioning without **descanning** the emitted ... S. This fluorophore is sensitive, specific, **non-toxic**, and ...[Web Search](#) - [BL Direct](#)The data-acquisition, processing and control system of a micromirror-based laser-scanning endoscopePG Papageorgas, D Maroulis, H Albrecht, B Wagner, ... - Electronics, Circuits and Systems, 2002. 9th International ..., 2002 - [ieeexplore.ieee.org](#)... practically no risk for the patient because of its quasi-**non-invasive** nature ... These micromirrors are used for the scanning and **descanning** of the composite laser ...[Web Search](#)Anatomical and functional imaging of neurons using 2-photon laser scanning microscopy - group of 2 »W Denk, KR Delaney, A Gelperin, D Kleinfeld, BW ... - J. Neurosci. Methods, 1994 - [genomics.princeton.edu](#)... emitted fluorescence can be detected in several different ways: (1) by **descanning**, using the ... dyes may be concentrated in axonal (and perhaps even **non-neuronal** ...

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An Evaluation of Two-Photon Excitation Versus Confocal and Digital Deconvolution Fluorescence ... - group of 7 »

A Periasamy, P Skoglund, C Noakes, R Keller - Microscopy Research and Technique, 1999 - doi.wiley.com
... has the advantage of causing considerably less photodamage than the non-confocal excitation ... Most of our data acquisition was by **descanning** mode and more depth ...

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The endocytic receptor protein LRP also mediates neuronal calcium signaling via N-methyl-D-aspartate ... - group of 4 »

BJ Bacskai, MQ Xia, DK Strickland, GW Rebeck, BT ... - Proceedings of the National Academy of Sciences, 2000 - pnas.org

... Hamamatsu Photonics, Hamamatsu City, Japan) that did not require **descanning** the emission ... 203 of 208 cells), whereas greater than 90% of all non-NMDA-responsive ...

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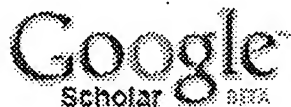
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YJ Chong, SJ You, MS Kang, MS Song, SH Oh - Personal, Indoor and Mobile Radio Communications, 2004. ..., 2004 - [ieeexplore.ieee.org](#)

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